



# **Navy / Army Integrated PATRIOT Training Cooperative Agreement / Environmental Assessment**

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Fallon Range Training Complex**



# Outline



- Joint Training Background
  - PATRIOT Background
  - PATRIOT EA
  - EA Site Locations
  - Take Aways
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# Joint Training Background



- Joint Training
    - Mandated by Federal law (1986 Goldwater/Nichols Act)
    - Joint National Training Capability (JNTC)
      - Program to assist services with integrated training
  - Why PATRIOT?
    - Fratricide avoidance:
      - 2003 Iraq: USA Patriot shoots down USN F/A-18 and RAF Tornado
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# Fallon PATRIOT Background



- 2004-2005
  - Planned PATRIOT detachment to Fallon
  - Original PATRIOT Environmental Assessment (EA)
    - 12 Sites
  - Road blocks to PATRIOT integration:
    - Cost of PATRIOT integration - lack of funding
    - Operational tempo of both services
    - EA Footprint (3 acres)



# Fallon PATRIOT Background



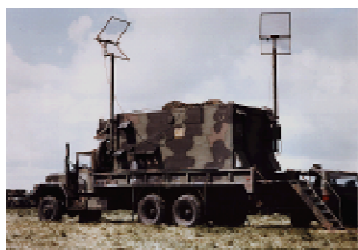
- 2007-2008
  - Joint funding for Fallon / PATRIOT approved
  - Requested newer FLPMA type permit process
    - All service joint integration training at Fallon
  - FLPMA request morphed into a Patriot-centric permit process
  - New PATRIOT integration permit process required new EA
    - New areas looked at for 15 acres footprint



# Patriot Battery



**Antenna Mast  
Group**



**Information  
Coordination  
Central**



**Radar Set**



**Electric Power Plant**



**Engagement Control Station**



**Launching Station**



**Launching Station**



# Patriot RADAR (RS)







# Patriot Launcher (LS)







# Patriot Radar and Powerplant





# Patriot Command Center (ICC)





# Patriot Command & Control



**Antenna Mast Group**



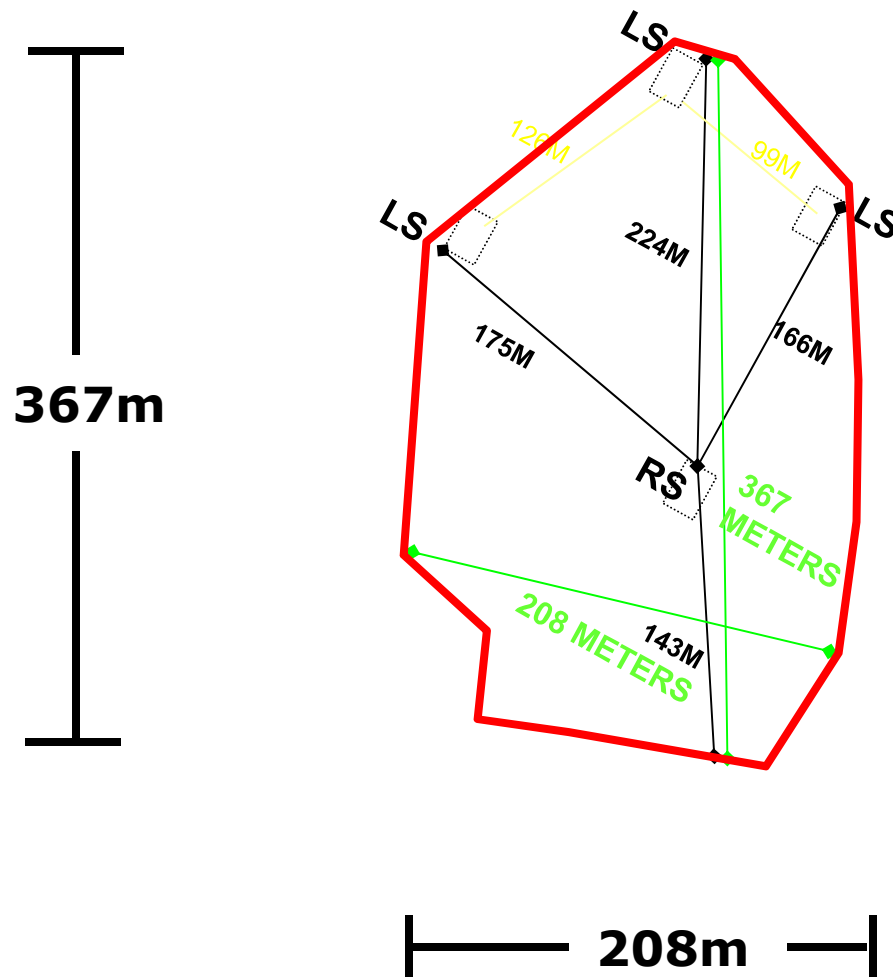
**Electric Power Plant**



**Information Coordination Central**



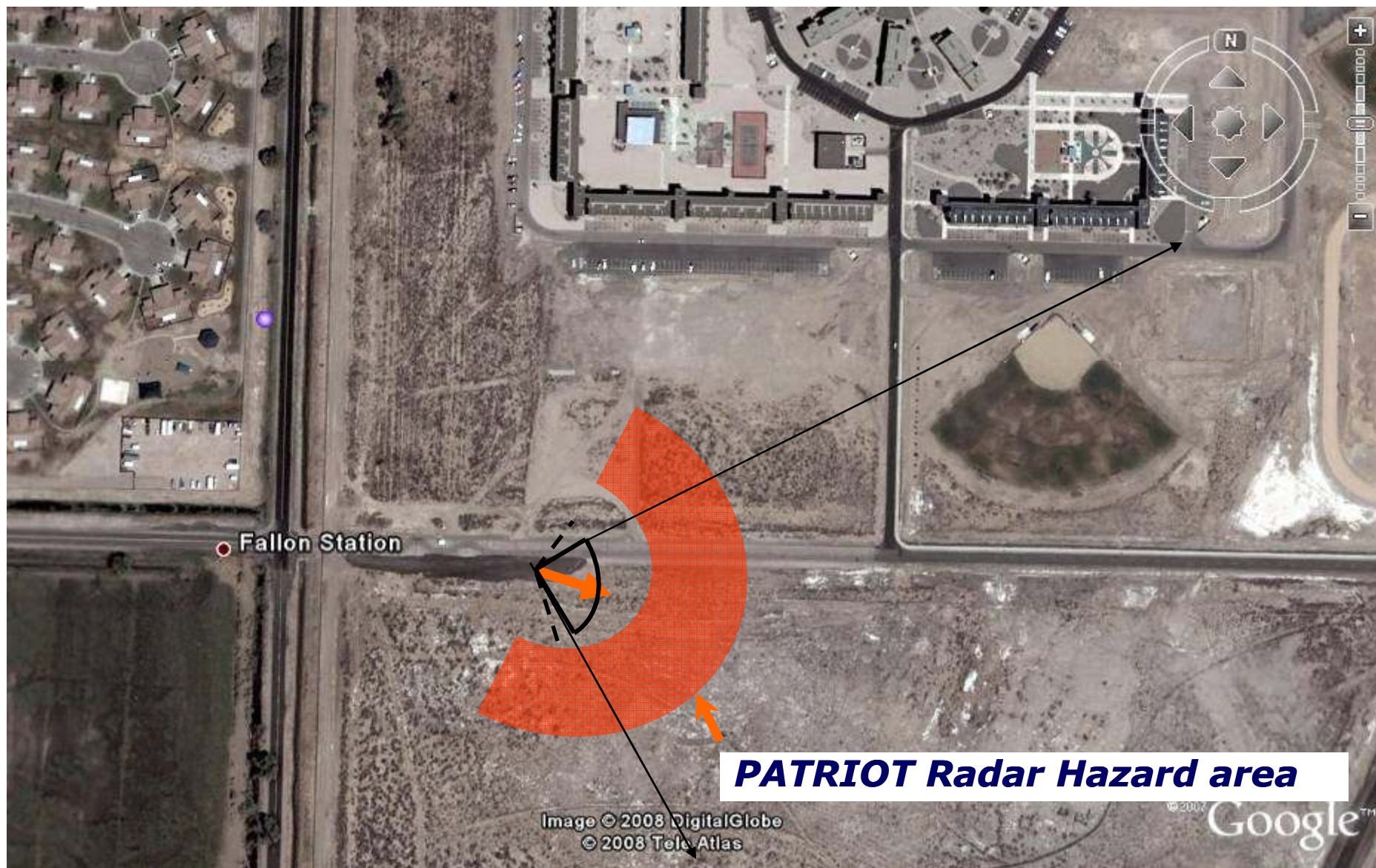
# PATRIOT 15 Acre Footprint





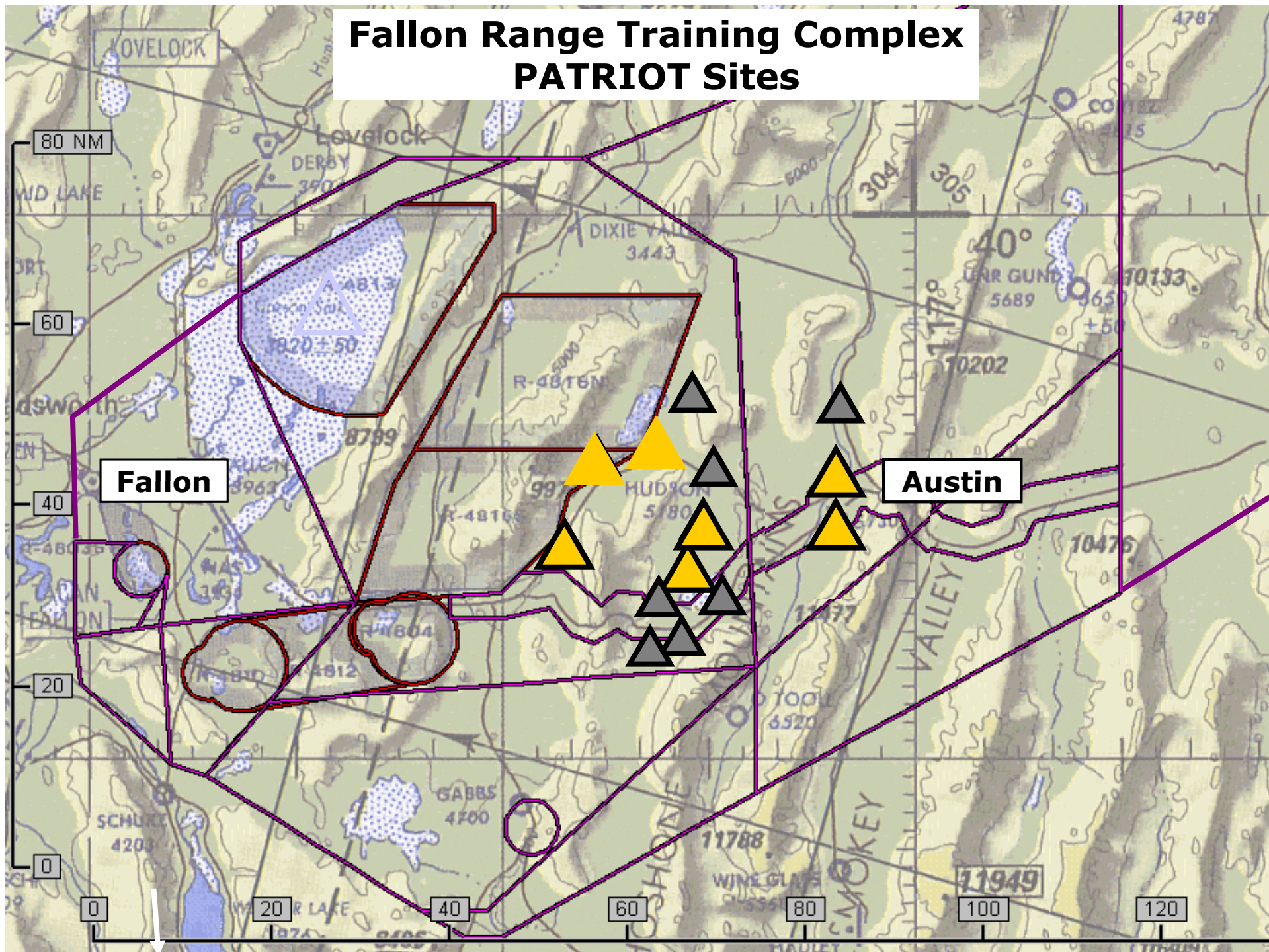


# ***PATRIOT Site Union Gate***





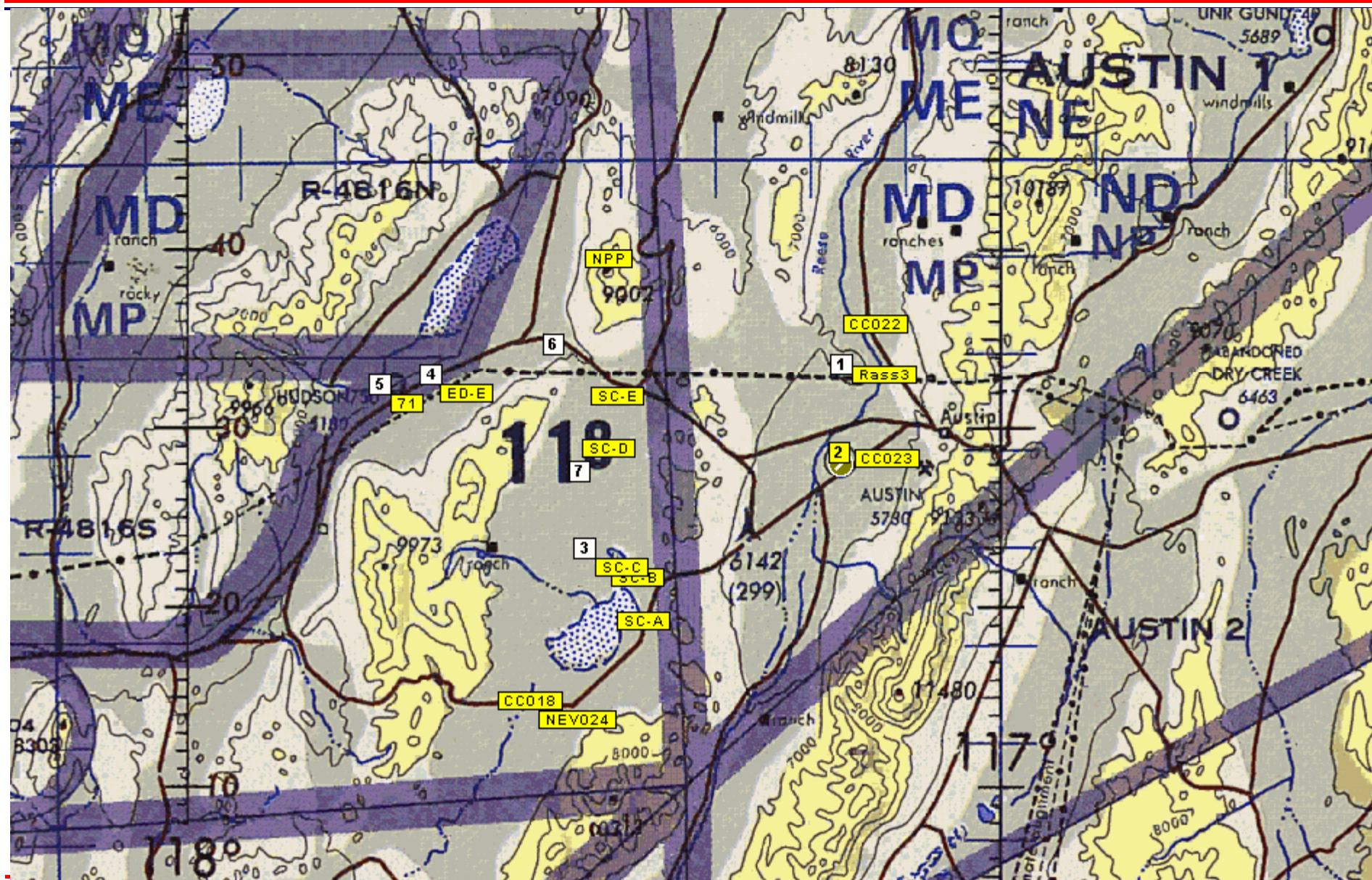
# Fallon Range Training Complex PATRIOT Sites







# EA sites







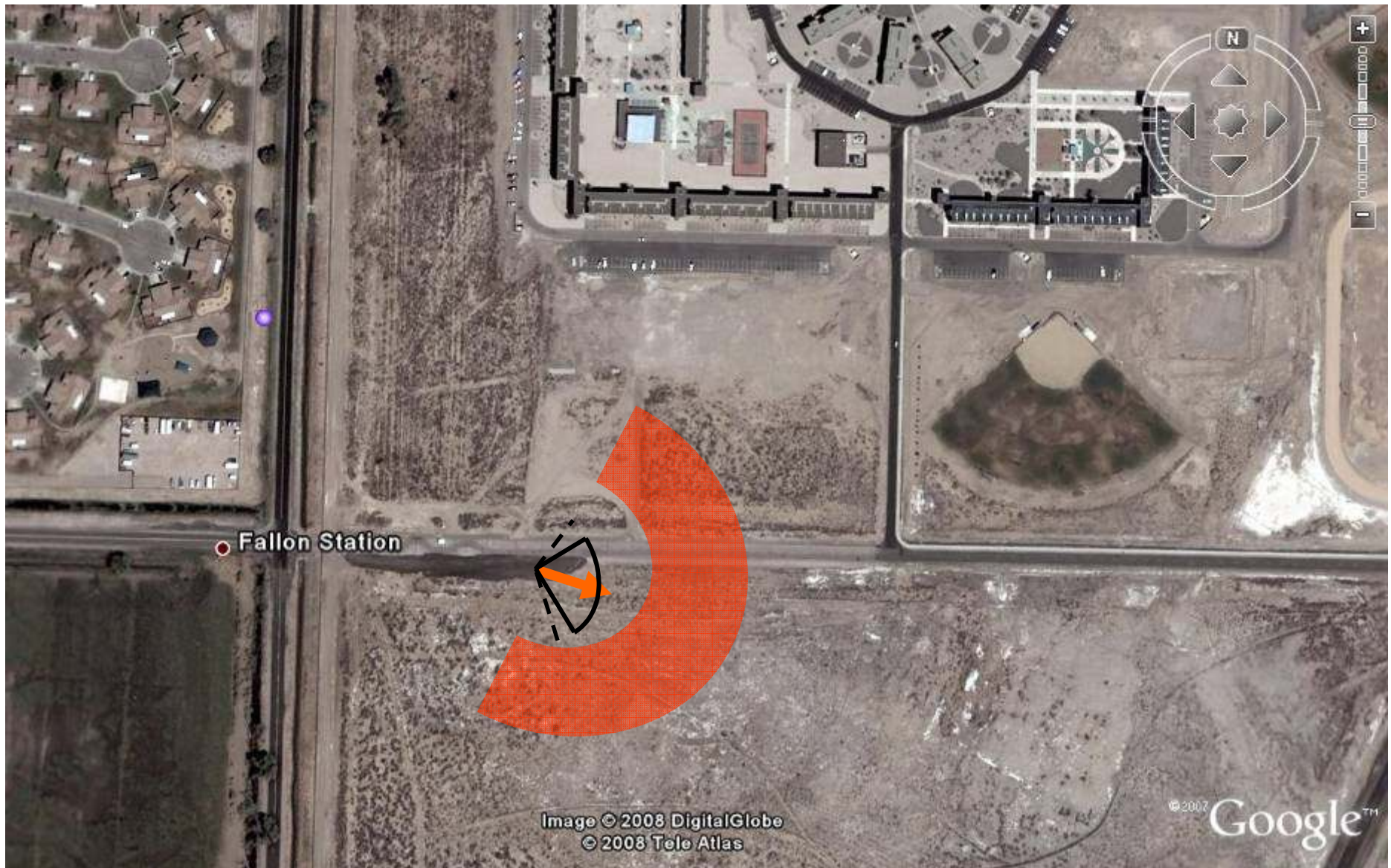
# ITE 08



- Fallon / PATRIOT Integrated Training Event (June 2008)
- Due to scenario:
  - PATRIOT located at Fallon
  - PATRIOT located at Austin airfield



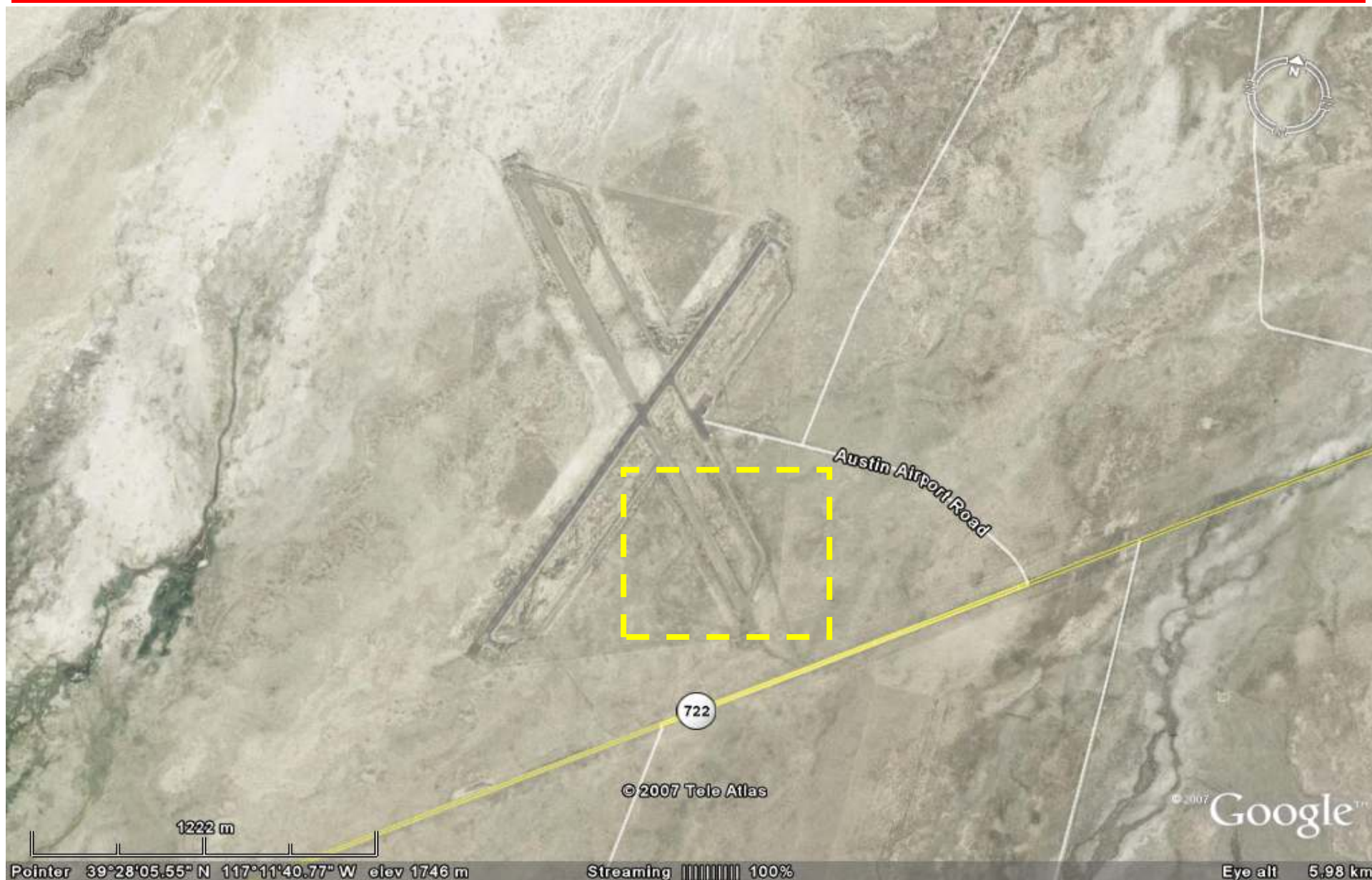
# ***PATRIOT Site Union Gate***







# Austin Airfield



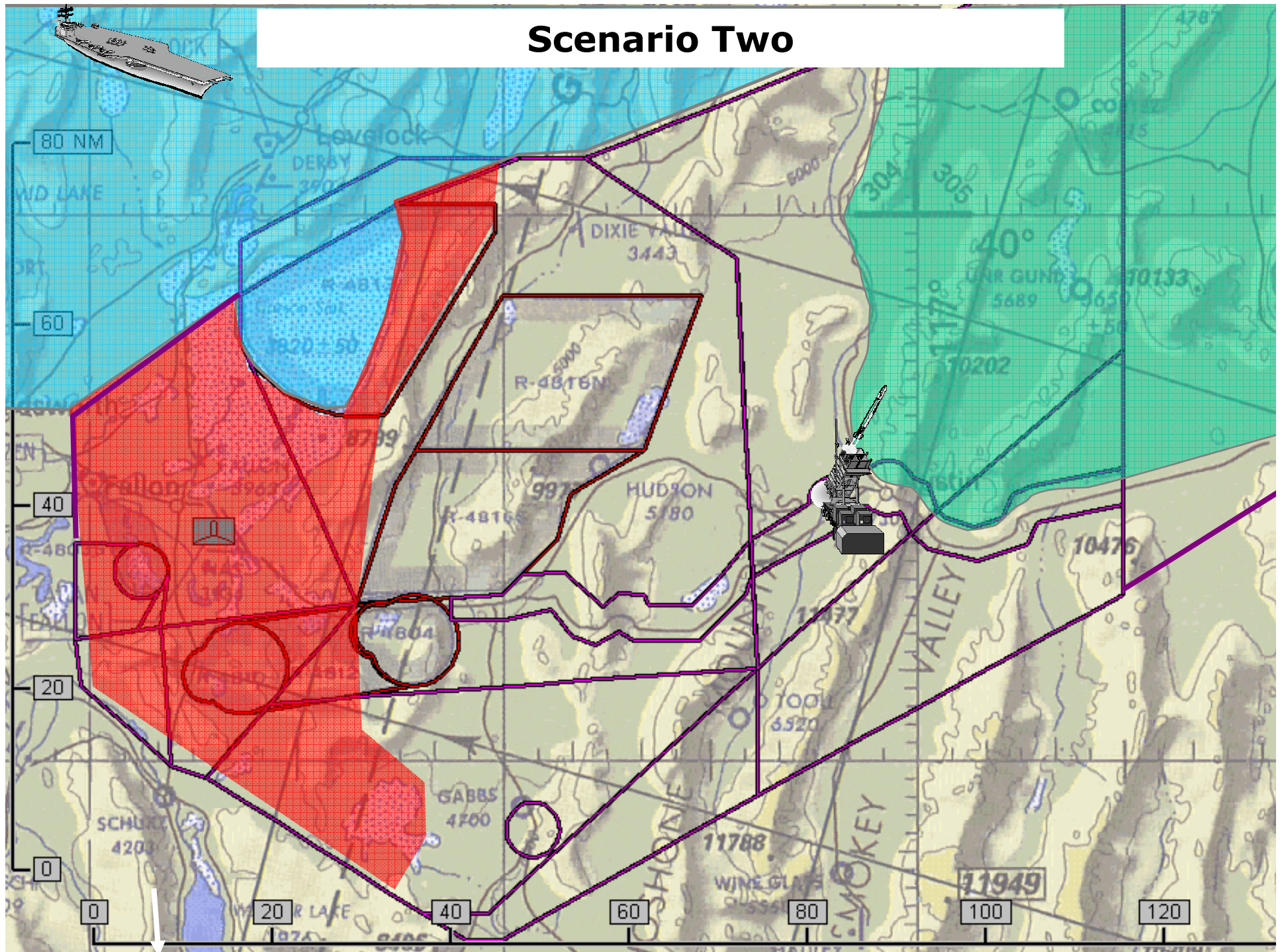


### Scenario One

Topographic map of the Hudson Valley region. A green shaded area labeled "GREEN" is on the left, containing a ship icon. A red outline highlights a central area. A purple outline covers the right side. A scale bar at the bottom ranges from 0 to 120 NM. A north arrow is in the top left.



## Scenario Two





# Take away



- Joint integrated training here to stay
  - Original FLPMA type training request not met
  - Current EA suites most requirements
  - Future Joint System integration likely
  - Fallon will continue to liaise with BLM regarding training requirements on public lands
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# Questions?

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